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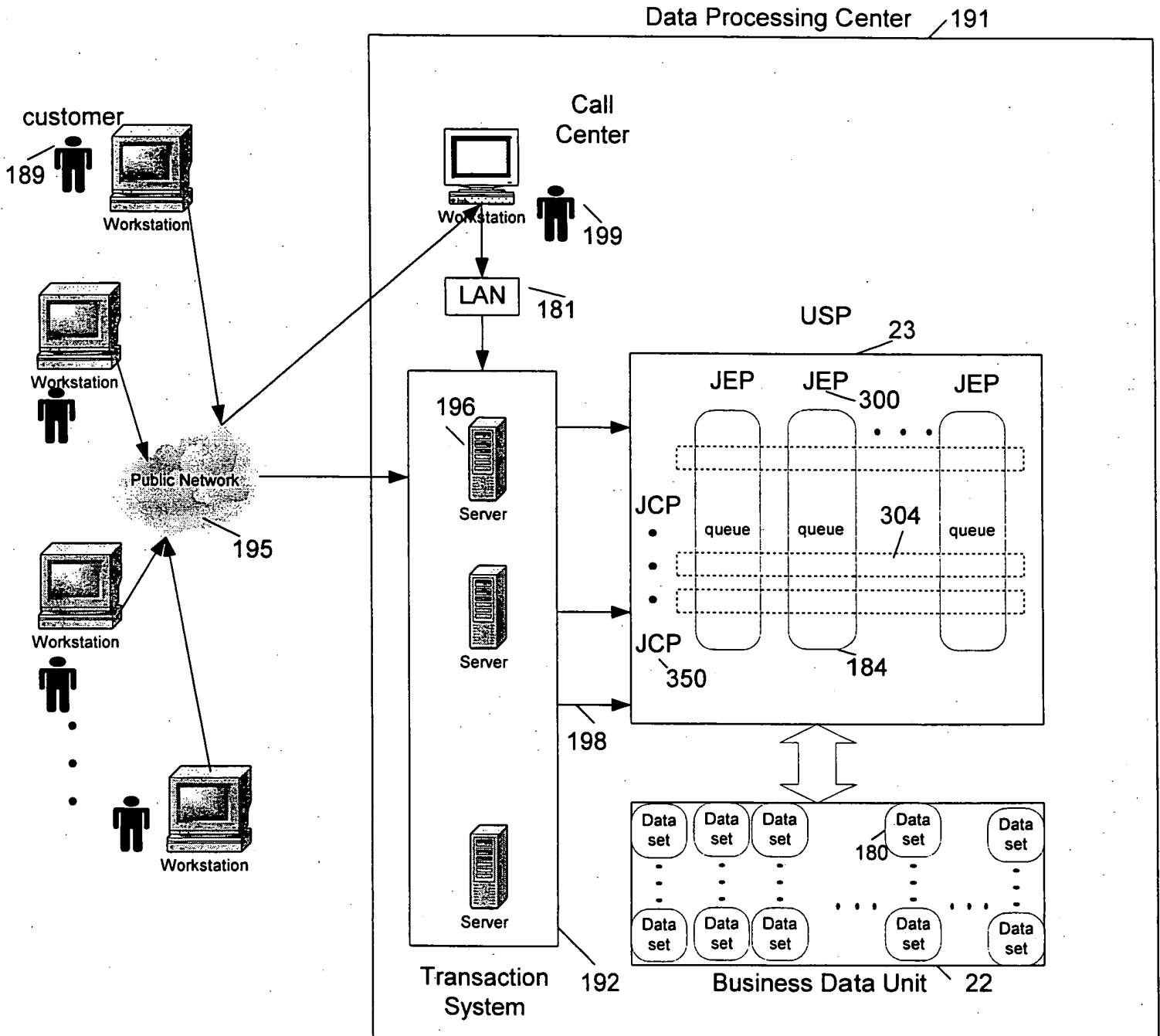


FIG. 1

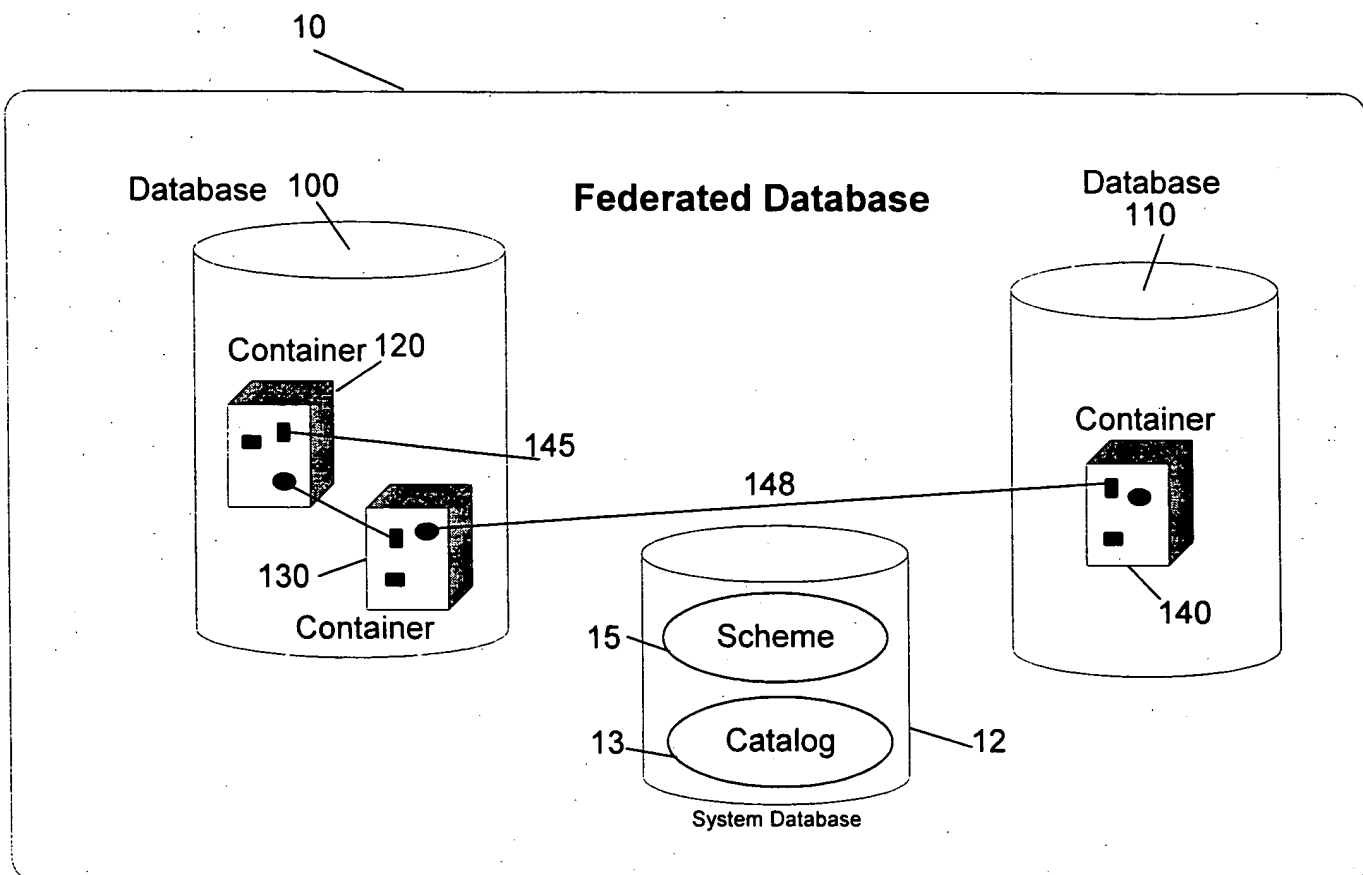
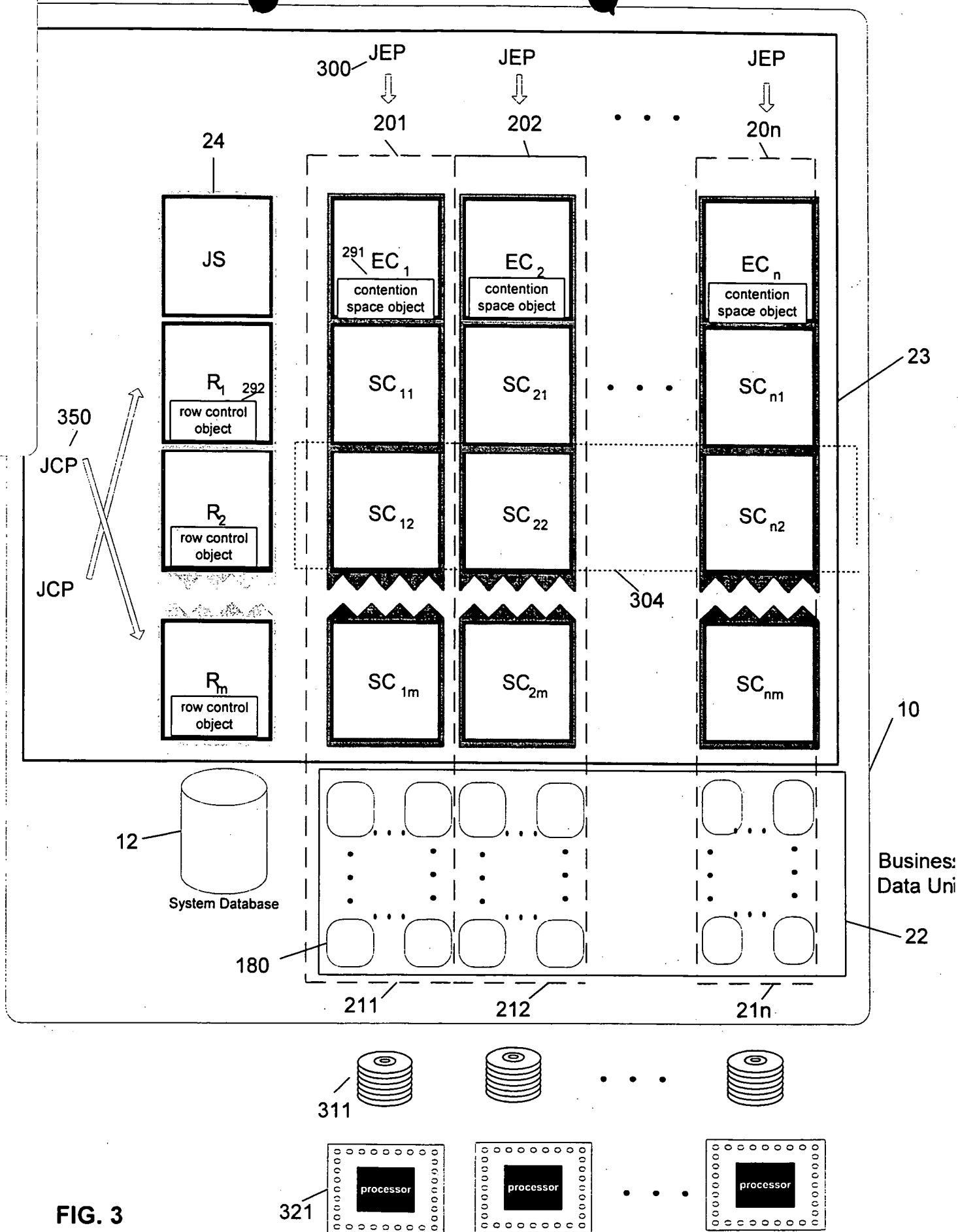


FIG. 2



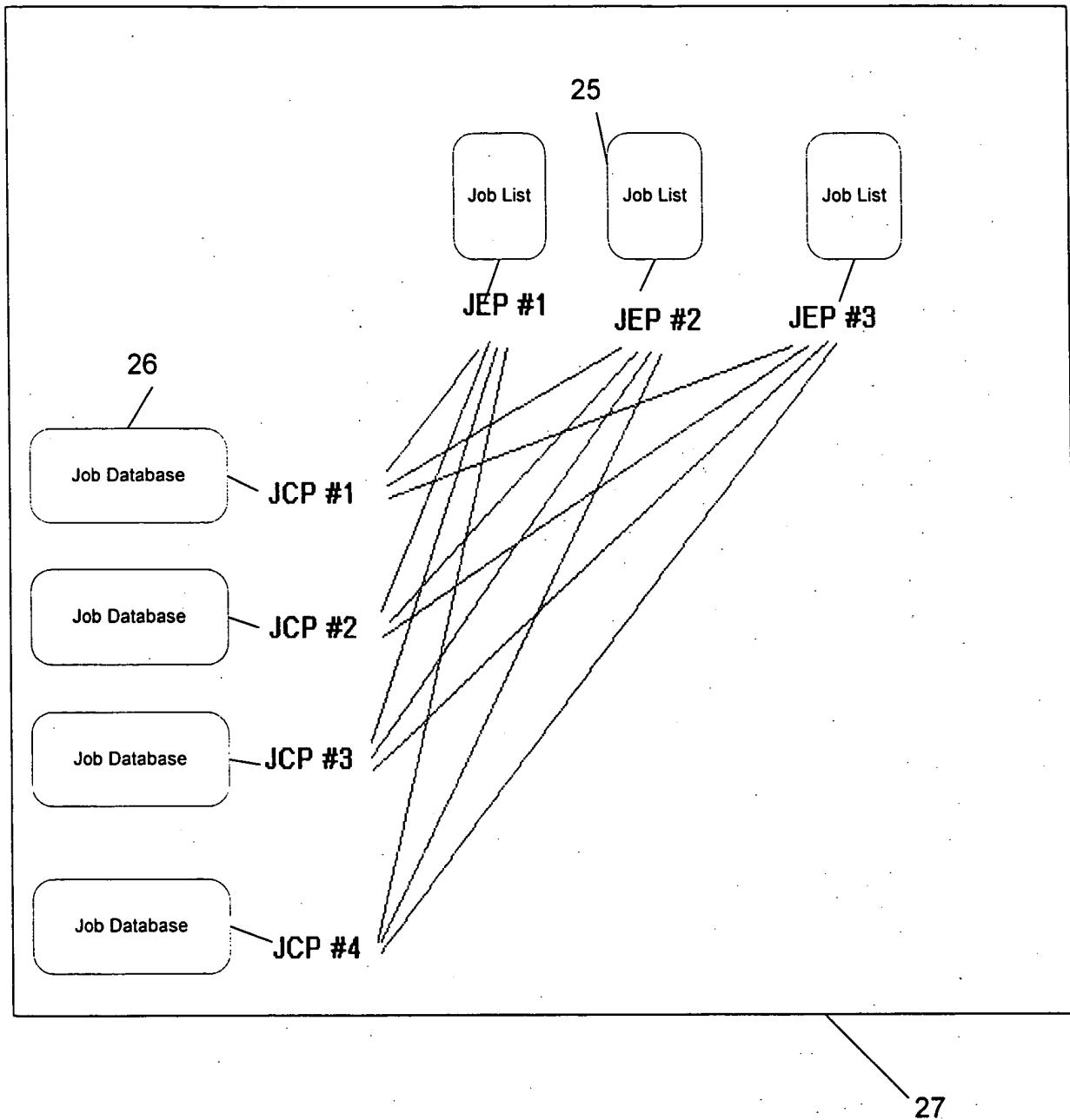


FIG. 4

The lines connecting JCP and JEP are TCP/IP connections

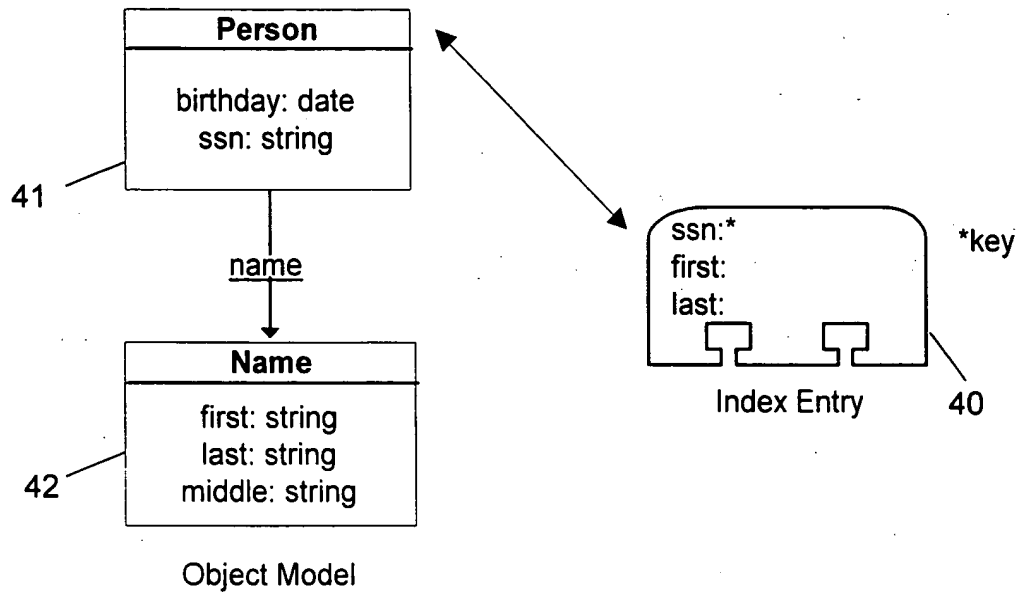


FIG. 5

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Edit Class Test::Person

Class name: Superclass:

☐ Abstract ☒ Identity ☒ Root

Index Definitions

Object Indices:

Mechanism: Containers:

☐ Unique

Data Key Attribute

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	info (Test::PersonInfo)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	birthDate (Date)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	email (String)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ssn (Integer)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	addresses (Test::Address)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	line1 (String)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	line2 (String)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	line3 (String)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	line4 (String)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	city (String)

OK Cancel

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FIG. 6



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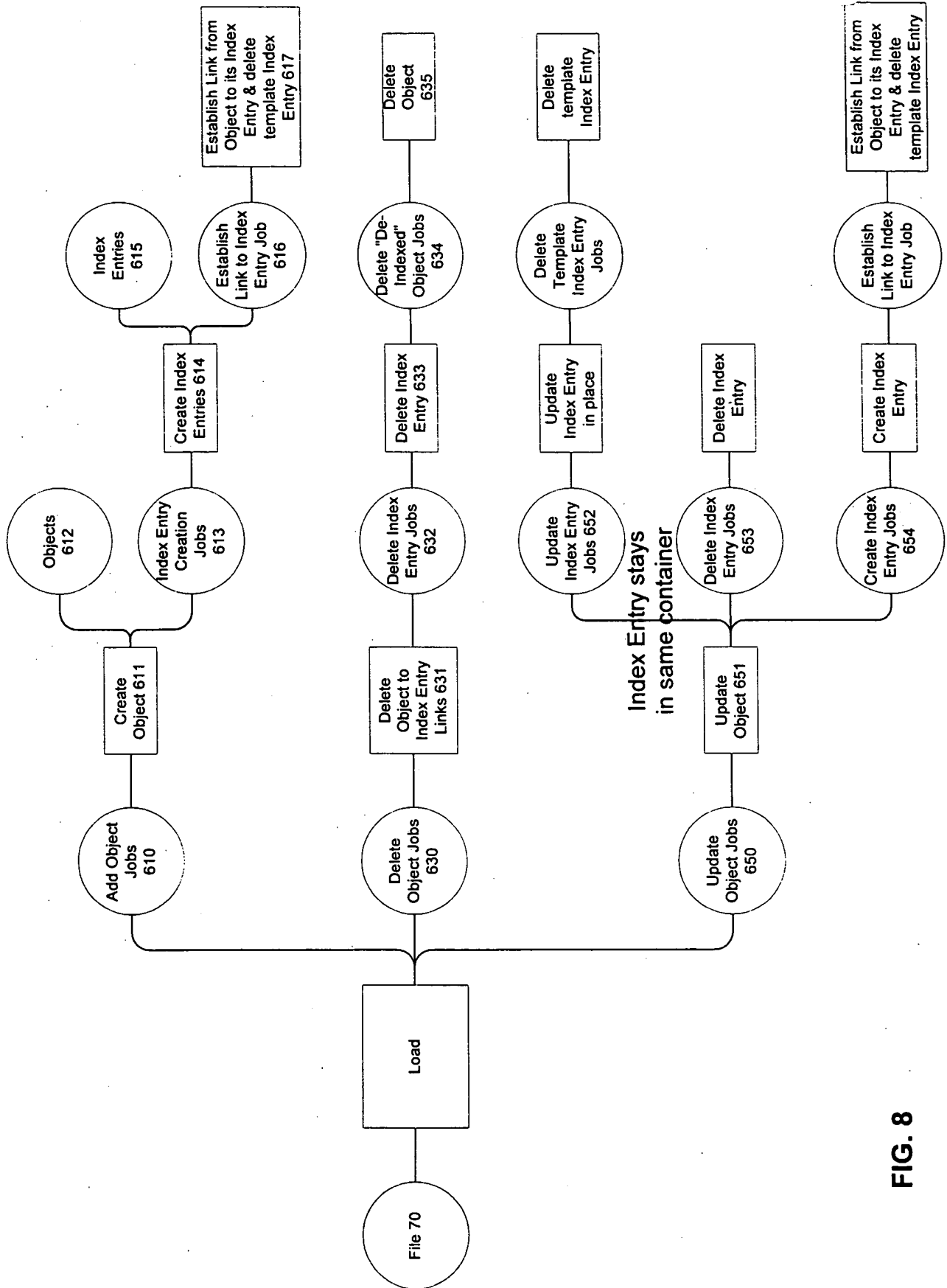


FIG. 8

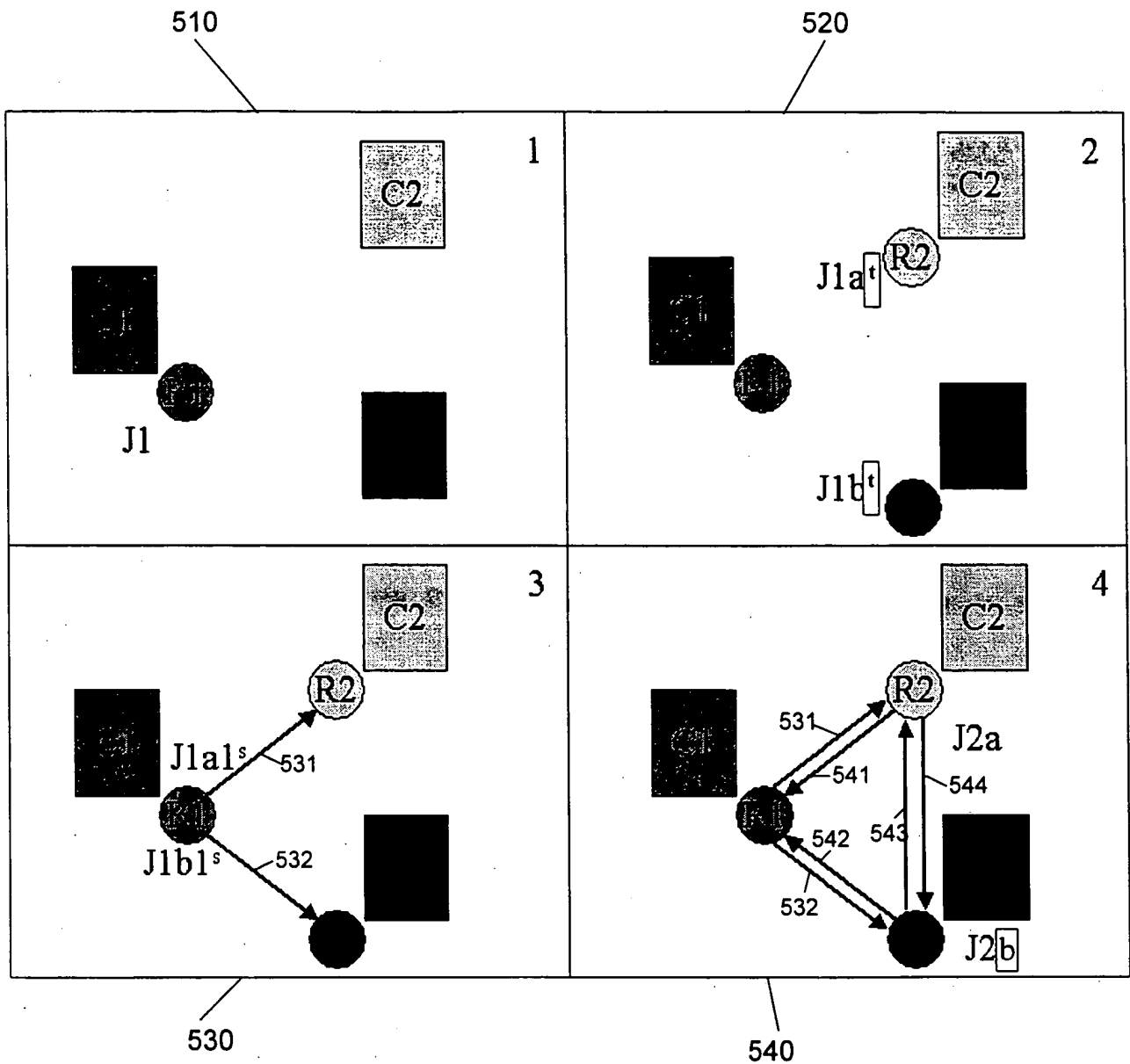


FIG. 9

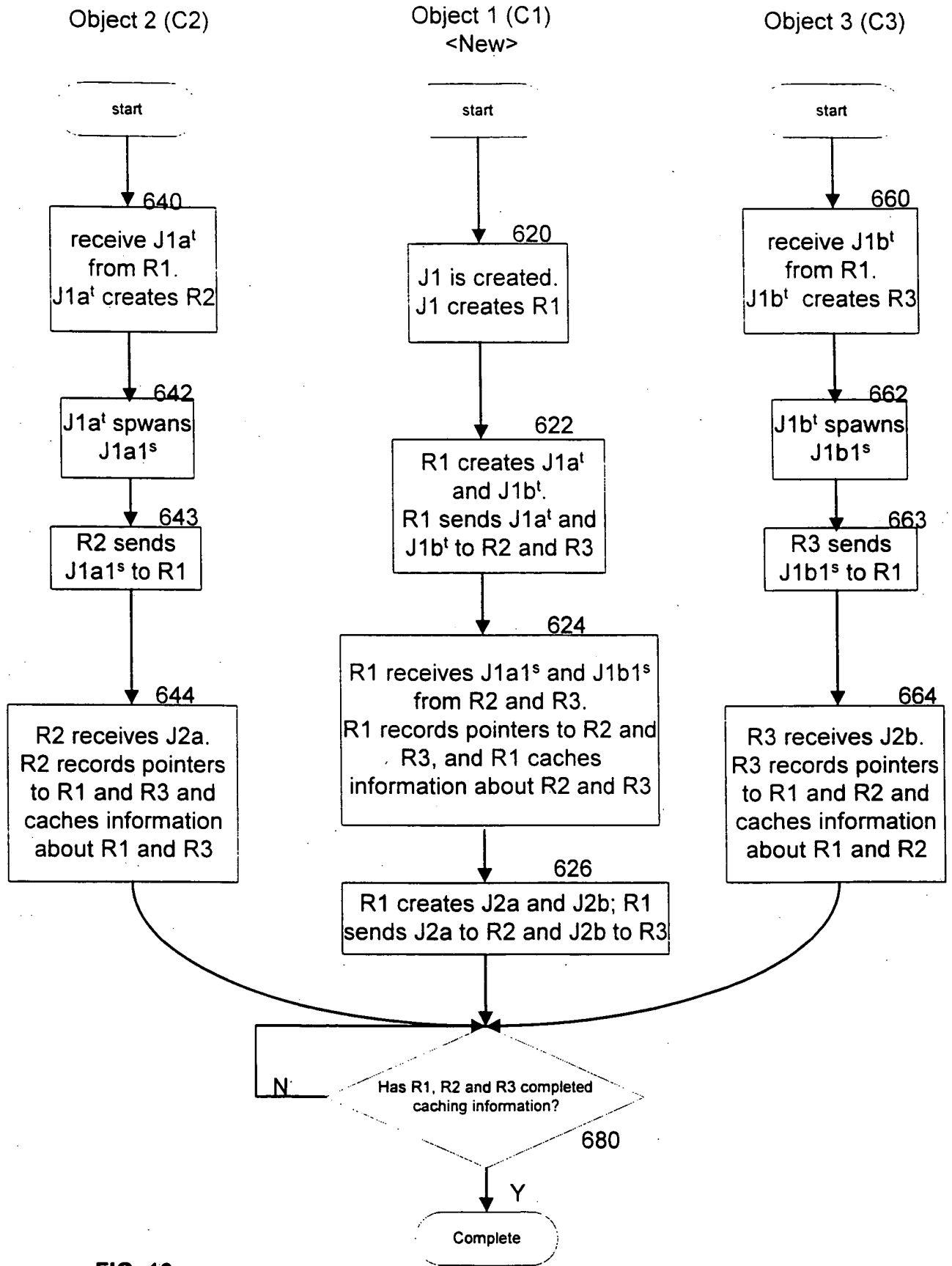


FIG. 10

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Edit Relationship Ownership

Relationship: Roles:

Class: Cardinality:

Attributes to cache from role:

Data Key Attribute

<input type="checkbox"/>	<input checked="" type="checkbox"/>	name (Name)
<input type="checkbox"/>	<input type="checkbox"/>	first (String)
<input type="checkbox"/>	<input type="checkbox"/>	middle (String)
<input type="checkbox"/>	<input type="checkbox"/>	last (String)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	address (Address)
<input type="checkbox"/>	<input type="checkbox"/>	birthDate (Date)
<input type="checkbox"/>	<input type="checkbox"/>	ssn (String)

OK Cancel

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FIG. 11

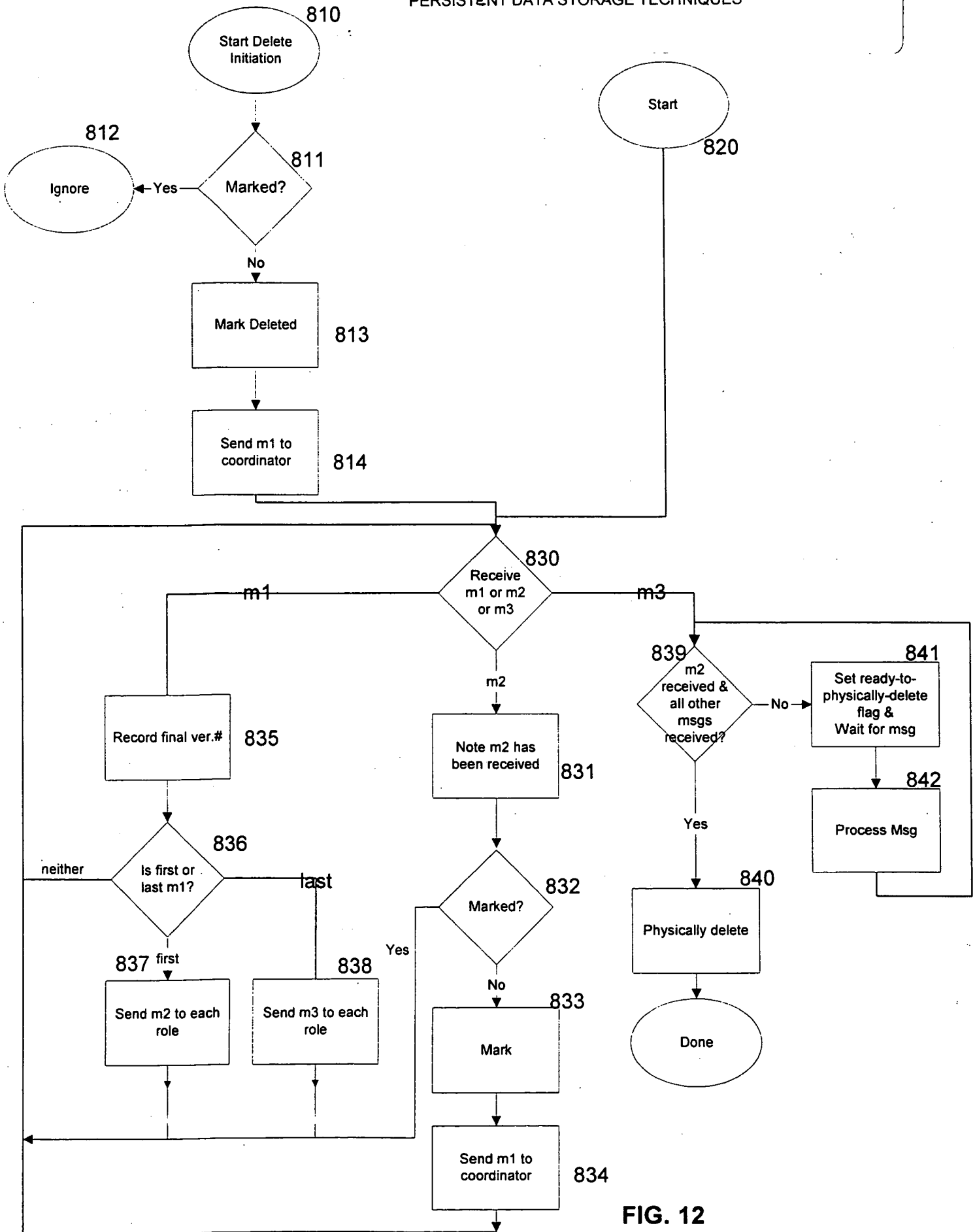


FIG. 12

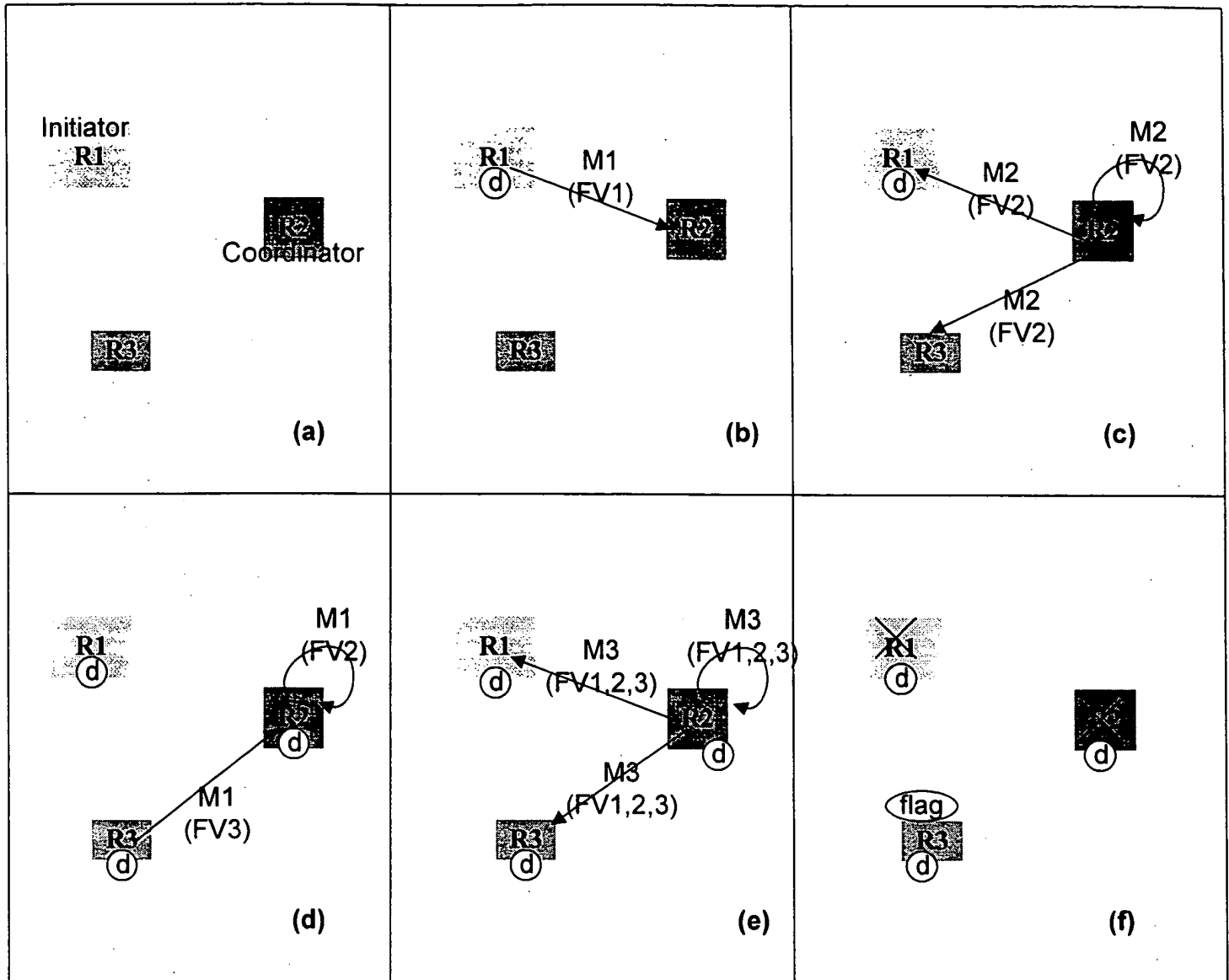


FIG. 13